

ISLAND TRANSPORTATION PLANNING ORGANIZATION 2016 STP PROSPECTUS

Application Due Date: September 30, 2016 at 4:30 PM

Submit an electronic copy and 5 paper copies to:

**Brian Wood, ITPO Transportation Planner, Island County Public Works, P.O. Box 5000,
Coupeville, WA 98239 / b.wood@co.island.wa.us**

Agency/Sponsoring Island Transit

Biennium: 2017-2019

Agency:

Address: 19758 SR 20,
Coupeville, WA 98239

Contact Person: Mike Nortier

Phone No: 360-678-7771

Email Address: nortier@islandtransit.org

Identification:

Project/Road Name:	<u>Begin</u>	<u>End</u>
Harbor Station Transfer Center LED Lighting Retrofit	Milepost: NA	NA

Federal Functional Class Minor Arterial

See [WSDOT Functional Class Map](#) to determine road classification (local roads and rural minor collectors are generally excluded, but several exceptions apply (see link to Title 23, USC below))

Six Year T.I.P. Priority No. NA **STP Category:** Transit Capital Projects

See eligible activities:

- [General](#)
- [Detailed](#) pgs 73-77 of Title 23, USC

Description of Project & Conditions to be Corrected by Project:

(Attach additional sheets if necessary)

Island Transit requests funds to retrofit the lighting at Harbor Station bus transfer center located at 760 SE Bayshore Drive in Oak Harbor. The lighting is from the original construction in 1996 and utilizes outdated technology, resulting in high electrical costs and less than optimal illumination. Two priorities of the Public Transit-Human Services Plan are to promote innovation and to promote environmental sustainability. This project would facilitate attaining both goals.

Estimated Total Cost: \$18,036 **STP Funds Requested:** \$15,601 (86.5%)

Matching Percentage: \$2,435 (13.5)%

Local Project Approval

STP Project Prospectus prepared under the supervision of:



Mike Nortier, Executive Director, Island Transit

9/20/16
Date

Island County Region Project Approval:

STP Project Approved with a priority rating of: _____

Chair, ITPO Policy Board _____ Date _____

ISLAND TRANSPORTATION PLANNING ORGANIZATION 2016 STP RATING SHEET

Note to Applicant: On a separate sheet, describe how your project will meet or address the various concerns listed below, as well as any other relevant information about the project. Project prioritization will depend primarily on the information provided.

Project Applicant: Island Transit

Project Name: Harbor Station Transfer Center LED Lighting Retrofit

STP-R Funds Requested: **\$15,601 (86.5%)**

1 BETTER USE OF EXISTING FACILITIES

25 pts Max.

- Maximizes people-moving and freight-carrying efficiency
- Improves level of service and/or capacity
- Provides system continuity
- Establishes or preserves right of way corridors
- Enhances economic development through the movement of people and goods

Harbor Station is at the heart of Island Transit's service and continually sees more use as the population grows. Upgrading the lighting system to LEDs would improve facility lighting in an environmentally responsible manner and allow for funds previously allocated to utilities expenses to be utilized for other preventative maintenance needs and upgrades, and to continue keeping Harbor Station safe and welcoming for riders and the surrounding neighbors. This facility is twenty years old and requires ongoing maintenance to remain a viable transit hub. Riders access Island Transit buses here, travelling throughout the county and making regional connections off-island.

2 COORDINATION OF TRANSPORTATION MODES

20 pts Max.

- Incorporates multiple modes into a single project

Island Transit riders catch buses at Harbor Station to travel around the main shopping, educational, and medical center of Island County, but also throughout Whidbey Island, across county borders to connect to Skagit Transit or Washington State Ferries, and to and from Camano Island. At Harbor Station, riders are able to access bike trails and walking paths, as well as private transportation providers.

3 ENVIRONMENTAL CONSIDERATIONS

10 pts Max.

- Improves air quality or noise reductions
- Provides ample mitigations to impacts to environment
- Provides scenic or historical enhancements
- Enhances healthy communities

LED lights are up to 80% more efficient than traditional lighting such as fluorescent and incandescent lights. 95% of the energy in LEDs is converted into light and only 5% is wasted as heat. This is compared to fluorescent lights which convert 95% of energy to heat and only 5% into light. LED lights last up to six times longer than other types of lights, reducing the requirement for frequent replacements. A longer life span means lower carbon emissions. Initial estimates indicate utility expenses will be reduced over \$3,000 annually.

4 LOCAL COMPREHENSIVE PLAN, REGIONAL TRANSPORTATION PLAN, AND WHIDBEY SCENIC ISLE WAY CORRIDOR MANAGEMENT PLAN CONSISTENCY.

10 pts Max

This project meets strategies and goals in the following local, regional, and state plans:

- S/IRTPO Human Services Transportation Plan (2014), S7 - Utilize Existing Services, S10 – Utilize Technology, S13 – Promote Innovation, S14 – Promote Environmental Sustainability, and S15 – Leverage Funding;
- Whidbey Scenic Isle Way Corridor Management Plan, Section 7 - Visitor Experience and Services Program, Section 8 – Preserving and Enhancing the Byway's Character, and Section 11 – Action Plan
- Island County Comprehensive Plan – Transportation Element;
- 2016 Washington State Public Transportation Plan (Goal 5 - Transportation System Guardianship);
- Washington Transportation Plan (WTP) 2035, (Preservation,

Environment, Stewardship).

The project is included in the 2017 Island Transit Budget and 2016-2021 Transit Development Plan.

5 SAFETY ENHANCEMENTS

20 pts Max

- Incorporates safety features to protect the traveling public

Island Transit continues to seek innovative and effective means of increasing ridership and improving the image of public transportation, and Harbor Station is part of the overall transit environment. The location, design, maintenance, and general appearance of the facility greatly affect the public's perception, and often the reality, of a location's safety and security. Improvements related to the safety and security of Harbor Station will benefit all transit users, potential users, the community at large, and Island Transit in general.

6 MULTIPLE PARTICIPATION

15 pts Max.

- Maximizes allocations with other funds
- Participation of other agencies/private partnerships
- Greater than required match

Island Transit will leverage project funds by applying for a Puget Sound Energy Rebate through their Business Lighting Incentive Program. The estimated incentive return is \$6,566. The annual return on this investment is estimated to be \$3,161, resulting in a payback of 3.6 years instead of 5.7 years.

Additional Information

Please provide the following additional information regarding your STP project

1. Status:

- a) Fulfills the recommendation of Transit Development Plan 2016-2021 (See Question 5 above for additional plans.)
- b) Is the project listed in the current six year TIP? _____ Yes X No
- c) Project timeline: Upon Award start date 7 months after start completion date
- d) Phased Project?: Yes X No

2. Project Cost Estimates:

- a) PE costs: NA Percent of P.E. completion: _____%
- b) Right of way costs: NA
- c) Construction costs: (Includes construction engineering) NA
- d) Planning costs: NA

- e) Total project cost: \$18,036
- f) Date cost estimates prepared: August 2016
- g) Source of information for developing cost estimates: Outside Contractor Bids (3)
- h) Source of matching funds: Sales Tax Revenue Funds approved? Yes
- i) Biological Assessment (BA): NA

3. Site Evaluation:

- a) Soil type: (Soil Conservation Map) NA
- b) Wetlands on site or vicinity? NA
- c) Known archaeological sites in project vicinity? NA
- d) Steep and/or unstable slopes on project site? NA
- e) List known protected or endangered species living on or near project site. NA
- f) Will a drainage plan be required? NA
- g) Is project located in a flood hazard area? NA
- h) Is the project subject to Section 4(F) or Section 106? NA

4. Right of Way Acquisition: NA

- a) Describe right of way or easements that have been obtained.
- b) Describe necessary right of way or easements that have not been finalized.

5. Indicate known significant public support or opposition:

There is no significant public support or opposition.

6. Explain how project complies with the American's with Disabilities Act. NA

For ITPO Technical Committee Use Only

Project on-site inspection conducted on _____ by _____

WSDOT project review team analysis completed on _____